

## **The Regeneration Process**

After water has moved through the resin of the salt-based softener multiple times, removing the hard elements, the resin will need to be regenerated. This process is shown below.

1. Backwash	2. Brine Draw	3. Slow Rinse	4. Rapid Rinse	5. Fill Cycle
The water rinses out the tank of any sediment and sends it to the drain.	The brine is directed into the pressure tank, where it washes over the resin, regenerating it so it can soften more water.	The pressure tank backwashes and rinses the tank again, to remove the brine and sends it to the drain.	The pressure tank switches to full flow, rinses again, as well as settling the resin into position for proper ion exchange.	The brine tank is refilled with water to form the brine solution, so it is ready for the next regeneration process.
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